

Appl. No. 10/707,494  
Amdt. dated October 07, 2005  
Reply to Office action of August 19, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

- 1 (currently amended): A back light apparatus, comprising:
- 5       a frame creating a container;  
      a light source module which is placed inside said container;  
      a diffuser which is placed upon said light source module; and  
      at least one ~~elastic device~~ spring placed inside said container, said ~~elastic device~~  
10       spring having a first end fixed on a bottom of said container and a second end  
      supporting said diffuser.
- 2 (currently amended): The back light apparatus according to claim 1, wherein said ~~elastic device~~ spring is formed out of transparent material.
- 15   3 (currently amended): The back light apparatus according to claim 1, wherein said ~~elastic device~~ spring is formed out of highly reflective material.
- 4-5 (cancelled).
- 20   6 (currently amended): The back light apparatus according to claim 1, wherein said ~~elastic device~~ spring is formed out of plastic.
- 7-11 (cancelled).
- 25   12 (currently amended): The back light apparatus according to claim 1, further  
      comprising a fixing base formed on the bottom of said container, said ~~elastic device~~  
      spring being placed inside said fixing base.

Appl. No. 10/707,494  
Amdt. dated October 07, 2005  
Reply to Office action of August 19, 2005

- 13 (currently amended): The back light apparatus according to claim 12, wherein said  
fixing base has an opening whose size is smaller than the diameter of said ~~elastic-~~  
~~device~~ spring, a protruding device being formed on top of said ~~elastic-device~~ spring,  
5 the bottom of said protruding device having a flange mounted inside said fixing  
base.
- 14 (currently amended): The back light apparatus according to claim 1, wherein said  
container further comprises a cavity formed in on the bottom, said ~~elastic-device~~  
10 spring being placed inside said cavity.
- 15 (currently amended): The back light apparatus according to claim 14, wherein said  
cavity has an opening whose size is smaller than the diameter of said ~~elastic-device~~  
spring, a protruding device being formed on top of said ~~elastic-device~~ spring, the  
15 bottom of said protruding device having a flange mounted inside said cavity.
- 16 (currently amended): The back light apparatus according to claim 1, wherein said  
second end of said ~~elastic-device~~ spring is positioned below said diffuser a  
predetermined distance for supporting said diffuser when said diffuser deforms  
20 downwards.
- 17 (currently amended): The back light apparatus according to claim 16, wherein said  
second end of said ~~elastic-device~~ spring does not contact other objects when said  
second end of said ~~elastic-device~~ spring is positioned below said diffuser said  
25 predetermined distance.
- 18 (currently amended): The back light apparatus according to claim 1, wherein said  
second end of said ~~elastic-device~~ spring directly contacts said diffuser for supporting

Appl. No. 10/707,494  
Amdt. dated October 07, 2005  
Reply to Office action of August 19, 2005

said diffuser.

19 (new): A back light apparatus, comprising:

- a frame creating a container;
- 5 a light source module which is placed inside said container;
- a diffuser which is placed upon said light source module;
- at least one elastic device placed inside said container, said elastic device having a  
first end fixed on a bottom of said container and a second end supporting said  
diffuser; and
- 10 a protruding device formed on top of said elastic device.

20 (new): The back light apparatus according to claim 19, wherein said protruding device  
is formed out of highly reflective material.

- 15 21 (new): The back light apparatus according to claim 19, wherein said protruding device  
is formed out of transparent material.

- 22 (new): The back light apparatus according to claim 19, wherein said protruding device  
is formed out of elastic material.

20

- 23 (new): The back light apparatus according to claim 19, wherein said protruding device  
has the shape of a cone.

- 24 (new): The back light apparatus according to claim 19, further comprising a fixing  
25 base formed on the bottom of said container, said elastic device being placed inside  
said fixing base.

- 25 (new): The back light apparatus according to claim 24, wherein said fixing base has an

Appl. No. 10/707,494  
Amdt. dated October 07, 2005  
Reply to Office action of August 19, 2005

opening whose size is smaller than the diameter of said elastic device, a protruding device being formed on top of said elastic device, the bottom of said protruding device having a flange mounted inside said fixing base.

- 5    26 (new): The back light apparatus according to claim 19, wherein said container further comprises a cavity formed in ~~on~~ the bottom, said elastic device being placed inside said cavity.

- 10    27 (new): The back light apparatus according to claim 26, wherein said cavity has an opening whose size is smaller than the diameter of said elastic device, a protruding device being formed on top of said elastic device, the bottom of said protruding device having a flange mounted inside said cavity.

15